



SEQUENCE LISTING

<110> Anderson, W. French
Gordon, Erlinda Maria
Hall, Frederick L.
Starnes, Vaughn A

<120> Modified viral surface proteins for binding to extracellular
matrix components

<130> 271010-463

<140> US 09/904,923
<141> 2001-07-13

<150> US 08/837,223
<151> 1997-04-10

<160> 8

<170> PatentIn version 3.1
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<211> 229
<212> PRT
<213> Moloney murine leukemia virus

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35 40 45

Ala His His Gly Pro Ser Tyr Trp Gly Leu Gly Tyr Gln Ser Pro Phe
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Ser Ser Pro Pro Gly Pro Pro Cys Cys Ser Gly Gly Ser Ser Pro Gly
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Cys Ser Arg Asp Cys Glu Glu Pro Leu Thr Ser Leu Thr Pro Arg Cys
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Asn Thr Ala Trp Asn Arg Leu Lys Leu Asp Gln Thr Thr His Lys Ser
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Asn Glu Gly Phe Tyr Val Cys Pro Gly Pro His Arg Pro Arg Glu Ser
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Lys Ser Cys Gly Gly Pro Asp Ser Phe Tyr Cys Ala Tyr Trp Gly Cys
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Glu Thr Thr Gly Arg Ala Tyr Trp Lys Pro Ser Ser Ser Trp Asp Phe
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Ile Thr Val Asn Asn Asn Leu Thr Ser Asp Gln Ala Val Gln Val Cys
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Lys Asp Asn Lys Trp Cys Asn Pro Leu Val Ile Arg Phe Thr Asp Ala
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Gly Arg Arg Val Thr Ser Trp Thr Thr Gly His Tyr Trp Gly Leu Arg
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Arg Tyr Gln Asn Leu
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